



# Aqua Xplore

(Groundwater Assessment & Allied Services)

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Ref. 1010 P/ AX - 2024 Date 10.10.2024

## Geophysical Borehole Logging Report

Name of the site : Pakari & Badauli & Burhanaiya, Block – Jogiya Khas

District : Siddharth Nagar

Date : 10.10.2024

Depth logged : 165.0 mbgl

Depth drilled : 165.0 mbgl – as reported

Logger use : Robertson make

Presence : Rep. of M/S VSAIPPL-SCL JV, Siddharth Nagar

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water.

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	43.0–47.0	4.0	Good all
2	50.0–54.0	4.0	
3	56.0–60.0	4.0	
4	68.0–73.0	5.0	
5	90.0–106.0	16.0	
6	117.0–124.0	7.0	
7	128.0–142.0	14.0	
8	159.0–163.0	4.0	

Note. All zones are intermixed with fine bands of kankar. Sl.No. 3 is fine sand.

for Aqua Xplore

To

M/S M/S VSAIPPL-SCL JV, Siddharth Nagar, Uttar Pradesh

G.P ⇒ Pakari & Baidawi → Ind T/w

Block = Jogin  
Distt - Siddhurdh  
Nagar

Tubewell size (300x150) Bore size  
600x500mm

Log drilling - 165x165  
Drilling/Logging size 165/150 mtr  
RPM = 650

As per logging report (10/10/24)

- ① 43 - 47 = 4
- ② 50 - 54 = 4
- ③ 56 - 60 = 4
- ④ 68 - 73 = 5
- ⑤ 90 - 106 = 16 — ~~12~~ ✓
- ⑥ 117 - 124 = 7 — 6 ✓
- ⑦ 128 - 142 = 14 — 6 ✓

cutting my plain pipe 150mm

① 6.00 = 3.60 + 2.40  
 $\swarrow$              $\times$

